

## Product Datasheet

### COX6A1 Rabbit Polyclonal Antibody (orb412208)

<b>Catalog Number</b>	orb412208
<b>Category</b>	Antibodies
<b>Description</b>	The COX6A1 Antibody is suitable for IF, IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against Recombinant fusion protein of human COX6A1 .Purification: The antibody was purified by immunogen affinity chromatography.
<b>Target</b>	COX6A1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.
<b>Immunogen</b>	Recombinant fusion protein of human COX6A1
<b>UniProt ID</b>	<b>P12074, P10818, P43024</b>
<b>Tested applications</b>	IF, IHC, WB
<b>Dilution range</b>	WB: 1:500-2000, IHC-P: 1:50-200
<b>Specificity</b>	Recognizes endogenous levels of COX6A1 protein.

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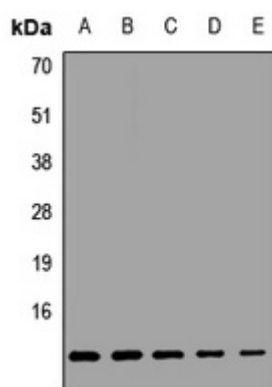
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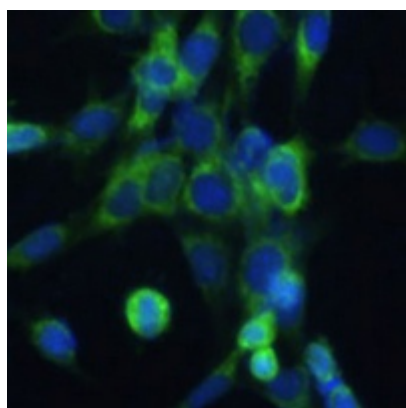
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<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>25282, 1337, 12861</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of COX6A1 expression in A549 (A), MCF7 (B), mouse heart (C), mouse liver (D), rat brain (E) whole cell lysates. (Predicted band size: 12 kD; Observed band size: 12 kD)



Immunofluorescent analysis of COX6A1 staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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